

CENTRAL INTELLIGENCE AGENCY

REPORT NO.

## INFORMATION REPORT

CD NO.

25X1A

COUNTRY Czechoslovakia

DATE DISTR. 7 October 1949

SUBJECT Production of Uranium Ore from the Horni Slavkov Mine  
in the Area of Horni Slavkov

NO. OF PAGES 4

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1. The Jachymov mines are managed by the following personnel:

- a. General Managers: Josef Janek (Czech) and Ing. Ivan Fedorov (Russian)
- b. Technical Manager: Ing. Ivan Grib (Russian)
- c. Chief of Collectors: Ing. Ladislav Driller (Czech)

2. The Jachymov Mines, National Corporation, has branches in the following areas:

- a. Horni Slavkov
- b. Prebuz
- c. Pribram
- d. Potucky
- e. Abertamy
- f. Sejfy
- g. Vrchlabi
- h. Spindleruv Mlyn
- i. Vysoke Tatry

3. The Horni Slavkov branch has mines in the following locations:

- a. Horni Slavkov
  - 1) The management of this mine consists of the following:
    - a) Chief Engineers: Kraus (male), a Russian  
Pavel (male), Russian  
Vlasov (male), Russian  
Gerasimov (male), Russian woman.
    - b) Technical Managers: Prochazka (male), Czech  
Kral (male), Czech
    - c) Boring Instructors: Zolotukhin (male), Russian  
Kuznetsov (male), Russian

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d) Boring Master: Roberogin (fmn), Russian 25X1A

e) Collectors: Horner (fmn), Chief Engineer  
Milan Kubik, Chief Engineer

2) Works Organization of the management of the Horni Slavkov mine:

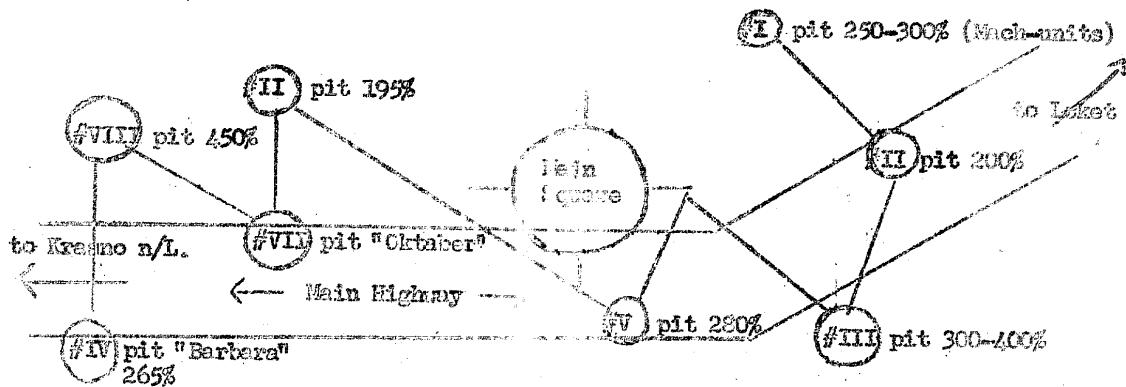
- a) Chairman: Josef Novotny
- b) Deputy Chairman: Frant. Gregorsky
- c) Second Deputy Chairman: Frant. Kotek
- d) Secretary: Josef Rezac
- e) Treasurer: Jan Lorinc

3) The following is a table of daily production from the nine pits in the Horni Slavkov mine:

Pit	Quantity
1	800 kg
2	500
3	700
4	400
5	1100
6	300
7	2100
8	1500
9	600

Thus a total of 8000 kg of ore is mined per day having a radioactivity of 200 to 500 percent, according to the Russian scale of Mach units. It consists of pure pitchblende and green uranium bloom.

4) The following diagram shows the situation of the various pits in the Horni Slavkov mine. Percentages given for the various pits show the radioactivity of the ore in Mach units.



5) Other pits than the nine described above are now abandoned, since ore activity has declined to 70 to 150 percent. All the pits are connected with each other by tunnels, and every entrance has an iron door with an alarm system and is guarded by members of the SNB. Special identification papers are required for admission, and special instruments are used to search the miners as they leave the pits, in order to prevent the smuggling out of ore samples. Anyone found in possession of ore is promptly arrested.

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b. Lesnice, two kilometers from Slavkov in an area 1200 m by 800 m.

1) The following men direct the work in the Lesnice mine:

Chief Engineers: Josef Dragon  
 Frantisek Novak  
 Antonin Franek

Mine Masters: Frantisek Rybensky  
 Bohuslav Kotrba  
 Ivan Fuc (Russian)

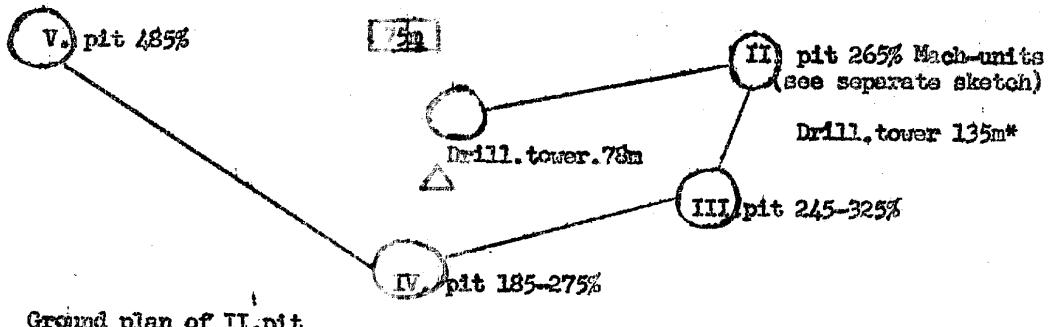
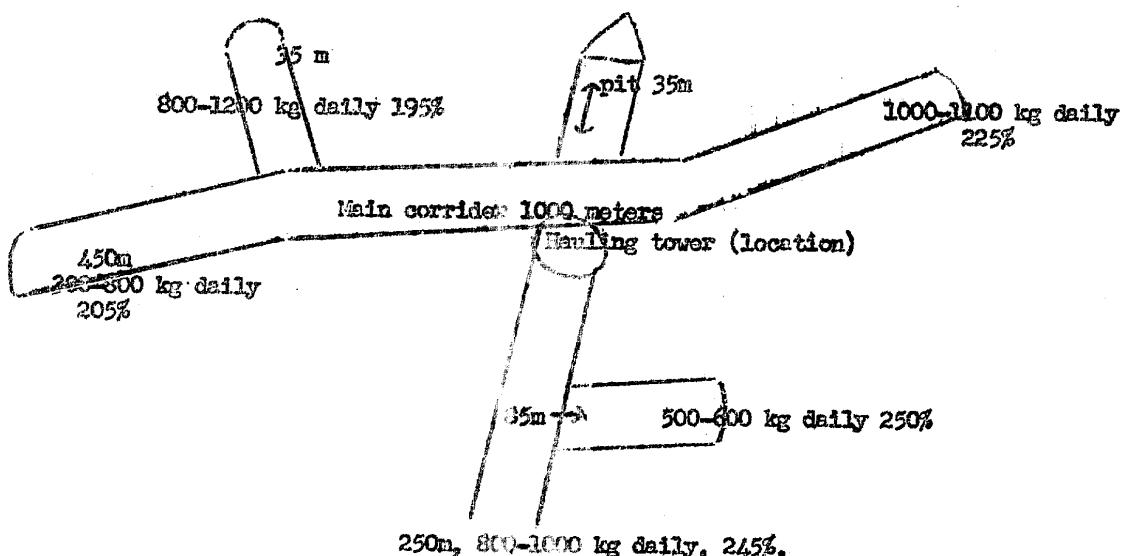
2) The following is a table of daily production from the five pits in the Lesnice mine (the richest in the Horni Slavkov area):

Pit	Quantity
	in kg.
1	500
2	200
3	2200
4	600
5	500

Thus a total of 4000 kg of first-class ore is mined per day having a radicactivity of 300 to 500 per cent.

3) The following diagrams show the situation of the various pits in the Lesnice mine and the ground plan of Pit No. 2, which contains the largest deposits of pure pitchblende.

Drilling-tower 185\* m. Ore is found at the following depths: 43m, 71m, 125m and 180m.

Ground plan of II pit

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4) Five of the pits in the Lesnice mine are sunk vertically, and the other deposits are exploited by means of surface digging where open canals are cut. According to the results obtained from test bores, either existing pits are deepened or new corridors are opened. The mining here is slow, since the work is made more difficult by the high norms, bad machinery, and the lack of hygienic installations.

c) Kfely

Pit No. 1 produces 2000 kg of first-class ore (235-32%) per day. The main pit is flooded (with radioactive water). One drill tower (13m.)\* is located 50 meters from pit No. 1.

d) Wolchof

Pit No. 1 produces 1200 kg (12% percent) and Pit No. 2 produces 800 kg of first-class ore (235 percent) per day. Drilling has reached a depth of 141 meters in Pit No. 1 and 89 meters in Pit No. 2.

4. The ore extracted from the mines in the Horni Slavkov area is shipped in trucks to Jachymov where part of it is processed. Very rich ore is shipped to Russia by plane. Source believes that there is a central processing plant in the Ural mountains.

5. The mines in the area of Horni Slavkov employ 605 men and 70 women.

6. The guards at the Horni Slavkov mine consist of thirty-five men belonging to the Industrial Militia and of eighty men of the SNB. At the Lesnice mine, the guards number 190 SNB and 15 MVD men.

7. Explosives (dynamite, percussion fuses, ignition cords) are stored as follows:

- Prokop Pit No. 1, corridor 9m. on the right side, 98 meters from the entrance.
- St Barbara Pit, main corridor, right side. 4000 kg. of dynamite
- Oktabr Pit, main storeroom (kept locked by the SNB). 2500 kg. of dynamite and donarit, 8,000 m of ignition cord, and 5,000 percussion fuses.

8. The old pit "Kunc", near the cleaning plant of the Pribram mines, three kilometers from Havran, is used as a depot and is kept locked by the SNB. In it are stored the following:

- Gasoline (9000 liters) and Diesel oil (10,000 liters)
- Stocks of arms for the Industrial militia: 800 CZ rifles (also rifles of German make), 80 Russian sub-machine guns, 1,000 CZ 6.35 and 7.65 cal. pistols, plenty of ammunition.
- Drills and other mining equipment: drills for main drifts, pneumatic and electric drills, manual drills, and other accessories.

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**Comment:** Apparently the figures given for the drill towers refer to depth of drilling.

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